

COATING COMPOSITION

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Abstract of JP2001192616

PROBLEM TO BE SOLVED: To provide a coating composition having photocatalytic function and capable of forming coating film excellent in preservation stability, adhesiveness, weatherability, alkali resistance, organic chemical resistance, moisture resistance, (hot) water resistance and contamination resistance, and high in hardness as well.

SOLUTION: This coating composition comprises (a) at least one kind selected from organosilanes of the formula: $(R1)_nSi(OR2)_{4-n}$, wherein, R1 is a 1-10C univalent organic group; R2 is a 1-5C alkyl or 1-6C acyl group; and n is an integer of 1-2 and hydrolyzates thereof, (b) a trifunctional and/or bifunctional organosiloxane oligomer(s) having SiO linkage and weight-average molecular weight of 300-100,000, and (c) a photocatalyst.

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